MUNICIPAL LIGHT BOARD

KATHARINE GIBSON, CHAIR
PAUL L. CRISWELL
DAVID A. T. DONOHUE
OWEN H. DUGAN
EDWARD J. STEWART, III

## TOWN OF WELLESLEY

WELLESLEY, MASSACHUSETTS 02481



RICHARD F. JOYCE, DIRECTOR
4 MUNICIPAL WAY
WELLESLEY, MA 02481-2431
781-235-7600
FAX 781-489-2154

October 14, 2014

Michael D. Zehner, AICP Planning Director Town of Wellesley 525 Washington Street Wellesley, MA 02182

Re:

Pleasant Street Townhouses, PSI-14-01

Dear Michael:

The Municipal Light Plant ("MLP") has determined the electrical load associated with service to the six townhouses to be located at 20, 22 and 24 Pleasant Street will have no impact on the MLP's ability to provide electric service to any other area of Wellesley.

It is anticipated that the average peak demand per unit will be 7-8 kW and the average non-peak demand per unit will be 4-5 kW; therefore, the total peak demand for the project is anticipated to be 42-48 kW, and the total non-peak demand is anticipated to be 24-30 kW. The MLP's annual system peak is 65,500 kW, and the system can accommodate an additional 10% load increase (6,550 kW; as a comparison, large primary MLP customers have a peak demand of 3,800 kW). It is important to note that while system peak is 65,500 kW, a typical peak in the summer months is 40,000 kW, 37,000 kW in the winter months and 34,000 kW in all other months.

Please let us know if you should require any additional information.

Yours truly,

Debra J. Healy Assistant Director

cc:

Richard F. Joyce James W. Verner Ethan F. W. Parsons